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BY: Helene Nadel DATE: September 7, 2001

PATENT  
BOX NON-FEE AMENDMENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Patent Application of :  
Ian Hector Frazer *et al.* :  
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Appln. No.: 09/900,345 :  
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Filed: July 6, 2001 :  
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For: METHOD AND POLYNUCLEOTIDES : Attorney Docket  
FOR DETERMINING TRANSLATIONAL : No. **10338-5 US**  
EFFICIENCY OF A CODON : (2423066/VPA)

**INFORMATION DISCLOSURE STATEMENT**

It is requested that the enclosed references listed on the attached Information Disclosure Statement by Applicant Form 1449A/PTO be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

The enclosed references were cited in an International Search Report (copy enclosed) from the Australian Patent Office concerning counterpart International Patent Application No. PCT/AU00/00008.

Independent consideration and acknowledgment of the enclosed references are respectfully requested.

Respectfully submitted,  
**IAN HECTOR FRAZER *ET AL.***

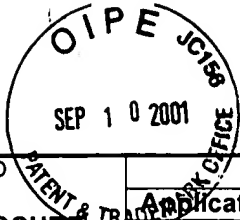
September 7, 2001  
(Date)

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ASN/hg/Encls.



Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	09/900,345
		Filing Date	July 6, 2001
		First Named Inventor	Ian Hector Frazer
		Group Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number	20338-5 US (2423066/VPA)	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		

FOREIGN PATENT DOCUMENTS						
Exr Initials	Foreign Patent Document			Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
	WO	86/05810	A1	BIOGEN N.V.	10-1986	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.		T <sub>1</sub>
	KURLAND, "Codon bias and gene expression," <i>FEBS Letters</i> , <b>285</b> (2):165-169 (July 1991); and SHARP, "Codon usage: mutational bias, translational selection, or both?", <i>Biochem. Soc. Trans.</i> , <b>21</b> (4):835-841 (1993)		

Examiner Signature		Date Considered	
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139801 v1  
T<sub>1</sub> - Place a check mark if English language translation is attached.  
County Code - see Phila Doc #52886  
Kind Code - see Phila Doc # 99754